



PATENT

Case Docket No. OSSUR.010C1
Date: December 16, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Hugh M. Herr et al.

Appl. No. : 10/646,097

Filed : August 22, 2003

For : SPEED-ADAPTIVE AND
PATIENT-ADAPTIVE
PROSTHETIC KNEE

Examiner : Unknown

Group Art Unit : 3738

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

December 16, 2003

(Date)

Sabing H. Lee, Reg. No. 43,745

TRANSMITTAL LETTER

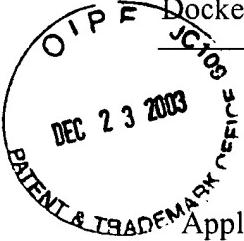
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- An Information Disclosure Statement.
- A PTO Form 1449 listing with thirty-seven (37) references.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- Return prepaid postcard.


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Attorney of Record
Customer No. 20,995
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INFORMATION DISCLOSURE STATEMENT

Applicants : Hugh M. Herr et al.
 App. No. : 10/646,097
 Filed : August 22, 2003
 For : SPEED-ADAPTIVE AND PATIENT-ADAPTIVE PROSTHETIC KNEE
 Examiner : Unknown
 Group Art Unit : 3738

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December 16, 2003

(Date)

Sabing H. Lee, Reg. No. 43,745

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing thirty-seven (37) references that were previously disclosed to or cited by the Patent and Trademark Office in the prosecution of U.S. patent application No. 09/823,931, filed March 29, 2001, which is the parent of this continuation application, and is relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

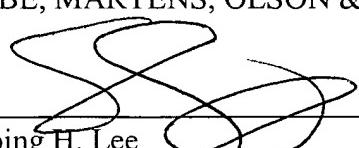
This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 12/16/03

By: _____


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O P E
FORM PTO-1449U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
OSSUR.010C1APPLICATION NO.
10/646,097INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

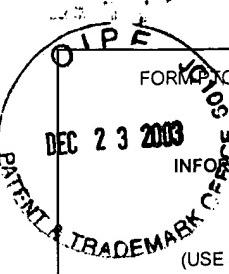
(USE SEVERAL SHEETS IF NECESSARY)

APPLICANTS
Hugh M. Herr et al.FILING DATE
August 22, 2003GROUP
3738

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1	3,820,168	06/28/74	Horvath			
2	4,065,815	01/03/78	Sen-Jung			
3	4,209,860	07/01/80	Graupe			
4	4,212,087	07/15/80	Mortensen			
5	4,569,352	02/11/86	Petrofsky et al.			
6	4,711,242	12/08/87	Petrofsky			
7	4,760,850	08/02/88	Phillips et al.			
8	4,876,944	10/31/89	Wilson et al.			
9	4,958,705	09/25/90	Horvath			
10	5,062,856	11/05/91	Sawamura et al.			
11	5,092,902	03/03/92	Adams et al.			
12	5,133,774	07/1992	Sawamura et al.			
13	5,197,488	03/30/93	Kovacevic			
14	5,201,772	04/13/93	Maxwell			
15	5,413,611	05/09/95	Haslam, II et al.			
16	5,443,521	08/22/95	Knoth et al.			
17	5,476,441	12/19/95	Durfee et al.			
18	5,571,205	11/05/96	James			
19	5,888,212	06/26/97	Petrofsky, et al.			
20	5,893,891	04/1999	Zahedi			
21	6,113,642	09/05/00	Petrofsky, et al.			
22	6,117,177	09/12/00	Chen et al.			
23	2001/0029400 A1	10/11/01	Deffenbaugh, et al.			
24	6,443,993 B1	09/03/02	Koniuk			
25	6,423,098 B1	07/23/02	Biedermann			
26	6,517,585 B1	02/11/03	Zahedi et al.			

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE DEC 23 2003 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. OSSUR.010C1	APPLICATION NO. 10/646,097
	APPLICANTS Hugh M. Herr et al.	
	FILING DATE August 22, 2003	GROUP 3738

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
27	EP 0 549 855 B1	09/12/92	Europe				
28	EP 0 957 838B1	11/24/99	Europe				
29	GB 2 328 160 A	08/13/98	United Kingdom				
30	GB 2 334 891 A	03/03/99	United Kingdom				
31	WO 96/41599	06/06/96	PCT				
32	WO 99/29272	12/10/98	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
33	Otto Bock Orthopadische Industrie, <i>C-LEG A new dimension in amputee mobility</i> , Otto Bock 1997	
34	<i>Biologically Inspired Autoadaptive Control of a Knee Prosthesis</i> , Ari J. Wilkenfeld, Ph.D. Dissertation, Massachusetts Institute of Technology, pps. 1-106, September 2000	
35	An Auto-Adaptive External Knee Prosthesis, Ari Wilkenfeld & Hugh Herr, Artificial Intelligence Laboratory, MIT, Cambridge, Massachusetts, 3 pages, September 2000.	
36	Biologically inspired autoadaptive control of a knee prosthesis, Ari Wilkenfeld, Ph.D., Dissertation Abstract, MIT, Cambridge, Massachusetts, 1 page, September 2000	
37	"State-of-the-Art Prosthetic Leg Incorporates Magneto-Rheological Technology" Medical Product Manufacturing News, November 2000.	

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EXAMINER	DATE CONSIDERED
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